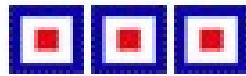


Mishap Investigation

Lesson Guide #13



*The
United States*

Navy

Welcome Aboard



OBJECTIVES: *Upon completion of this topic you will be able to:*

- ✓ Identify purpose of mishap investigation.
- ✓ Describe the Pre-mishap planning.
- ✓ Describe the mishap investigation kit.
- ✓ Describe procedures upon arrival at mishap scene.
- ✓ Identify types of mishap investigations.
- ✓ Describe mishap reporting procedures.

Mishap Investigation

- ✓ **Mishap Investigations are aimed at**
 - **determining how and why mishap occurred**
 - **to find “CAUSE(S)”**
 - **to make recommendation to prevent recurrence**
- ✓ **Accurate records are needed to:**
 - **establish trends**
 - **conduct analyses**
 - **Assess the effectiveness of overall NAVOSH program.**

Mishap Investigation

- ✓ **Mishap Investigation Pre-mishap planning is essential for any mishap**
 - **Establish guidelines delineating roles and responsibilities for reporting and investigations**
 - **Mishap investigation kit is at the ready. The following is a suggestion on what a Kit can contain:**
 - **flashlights**
 - **camera(s)**

Mishap Investigation

- **Mishap investigation kit: (Con't)**
 - **Yellow tape to bound off scene**
 - **ruler (6 inch, 12 inch)**
 - **graph paper**
 - **Tape measures (25, 50 100 feet)**
 - **plastic bags**
 - **PPE**
 - **Test equipment (electrical, gas free, etc)**
 - **Mishap forms**
 - **Any other items unique to your command**

Mishap Investigation

- ✓ **When called, get to scene as fast as possible. Do the following:**
 - **Ensure the injured are taken care of.**
 - **Survey the scene**
 - **Secure the scene (use yellow tape)**
 - **Don't move any items or allow area to be cleaned up before investigators arrive.**
 - **Find witnesses and separate them.**
 - **Take photos, and graph out site.**

Mishap Investigation

- ✓ **Class A mishaps need to be reported to NAVAL SAFETY CENTER and up Chain of Command**

Mishap Investigation

✓ **Mishap Investigation** A complete comprehensive mishap investigation is an essential tool in identifying the causes of a mishap and thereby preventing recurrence. The reports required are separate and independent of investigations required by JAG. JAGs are used to determine accountability and culpability. Mishap investigations are used for mishap prevention. Not to determine accountability

Mishap Investigation

✓ JAG and Safety Investigations

- Safety investigators and JAG investigators shall NOT be the same person
- May share non-privileged factual information
- Conduct JAG independently & separately from safety investigation

Mishap Investigation

✓ Headquarters Investigation

- Headquarters shall initiate a mishap investigation when a Class A mishap or a mishap involving inpatient hospitalization of 3 or more as a result of an operational mishap
- Fatality related to mishap occurs within 6 months of date of mishap
- and some Class B mishaps
- Command still does internal investigation

Mishap Investigation

- ✓ **Naval Criminal Investigative Service**
 - **Naval Criminal Investigative Service (NCIS) shall investigate any death occurring on a Navy installation, except when cause of death is medically attributable to disease or natural causes**
 - **Will investigate until criminal causality can reasonably be excluded**
 - **Safety and HQ investigations shall NOT compromise nor otherwise impede the NCIS investigation**

Mishap Investigation

✓ Mishap Investigation

– REPORTING INSTRUCTIONS

- OPNAVINST 5100.23F CHAPTER 14
- OPNAVINST 5102.1C
- OPNAVINST 5100.19D (CHANGE 1)

Mishap Investigation

- ✓ OPNAVINST 5100.23F CHAPTER 14
 - **ON-DUTY SHORE OCCUPATIONAL INJURIES, ILLNESSES AND FATALITIES**
 - **MATERIAL (PROPERTY) DAMAGE**
 - **OPERATIONAL MISHAPS**
 - **IDENTIFICATION OF HAZARDOUS CONDITIONS**

Mishap Investigation

- ✓ OPNAVINST 5102.1C
 - RECREATION, ATHLETICS AND HOME (OFF-DUTY) MISHAPS
 - MOTOR VEHICLE MISHAPS (GMV & POV)
 - EXPLOSIVE MISHAPS

Mishap Investigation

- ✓ **Reporting of mishaps is discussed in detail in OPNAVINST 5100.23F in chapter 14. This should be read and understood. Questions concerning investigations, recording and reporting should be addressed to the Naval Safety Center. They can be contacted by:**

Mishap Investigation

✓ (757)444-3520 DSN 564-3520

www.safetycenter.navy.mil

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Review and Summary

